

CHRISTINE M. MARKHAM

The University of Texas
School of Public Health
Houston, TX

EDUCATION

- 2002 **Ph.D. in Behavioral Science** University of Texas Health Science Center at Houston, School of Public Health.
- 1990 **MA in Anthropology** University of Pennsylvania, Philadelphia, PA.
- 1985 **BA in Anthropology** *summa cum laude*, Temple University, PA.

PROFESSIONAL EXPERIENCE

- Oct. 2002 Assistant Professor, Behavioral Science, University of Texas Health Science
to present Center at Houston, School of Public Health.

Principal Investigator:

7/1/06 - 6/30/07

Center For AIDS Research, Baylor College of Medicine

Feasibility of a "virtual world" prototype to enhance self-management skills training for HIV-positive youth

This study will assess the feasibility of a tailored, "virtual world" computerized application to enhance self-management skills among HIV-positive youth.

Principal Investigator:

SIP 4-06: 9/30/06 - 9/29/08

Centers for Disease Control and Prevention

Intervention Research on Youth Development to Prevent Teen Pregnancy

This study will develop a community-based model for a youth development intervention to prevent teen pregnancy.

Principal Investigator:

SIP 4-04: 9/30/04 - 9/29/09

Centers for Disease Control and Prevention

Evaluation of Abstinence-only and Abstinence-plus HIV, STI and Pregnancy Prevention for Middle School Students

This study will evaluate the efficacy of an abstinence-only sexual risk reduction program for middle school students relative to a theoretically-comparable abstinence-plus program and relative to standard care.

Co-Principal Investigator:

1 R01 MH66640-01 (Susan Tortolero-PI) 9/10/02 - 6/30/07

National Institutes of Health/NIMH

HIV/STD Prevention Program for Middle School Students

The project will develop, implement, and evaluate a theoretically-based, multi-component HIV/STD and pregnancy prevention for middle school students.

Co-Investigator:

Liliana Escobar-Chaves – PI, 9/1/05 - 8/31/08

Centers for Disease Control and Prevention

Development and Testing of a Parent-focused Intervention to Reduce Children's TV Viewing

The purpose of the project is to conduct a 3-year randomized controlled trial of a parent-focused, multi-component intervention to reduce TV viewing and other media consumption among children ages 6 to 9 years of age.

Co-Investigator:

U48/CCU609653 (Susan Tortolero-PI) 9/30/99-9/29/06

Centers for Disease Control and Prevention

Healthy PassagesTM: A Community-Based Longitudinal Study of Adolescent Health (TPRC SIP 0304)

The purpose of the study is to improve our understanding of adolescent health by examining the developmental path of health risk behaviors and adverse health outcomes in a group of youth followed from 10 to 20 years of age.

Co-Investigator:

1 R01 HD38457-01 (Susan Tortolero-PI) 8/1/99 - 7/31/04

National Institutes of Health/NICHHD

HIV Prevention Among Alternative School Youths

The project will adapt, implement, and evaluate a theoretically-based, multi-component HIV prevention entitled *Safer Choices* (a program that has been demonstrated to be effective in reducing sexual risk-taking behaviors among adolescents).

Co-Investigator:

Liliana Escobar-Chaves – PI, 9/1/03 – 1/31/04

Medical Institute of Sexual Health/CDC

Impact of Media on Adolescent Sexual Attitudes and Behavior

The project will conduct a systematic review of published and unpublished research to examine exposure, sexual content and impact of mass media on adolescent sexual attitudes and behavior.

- Sept. 1995 - Sept. 2002 Senior Research Associate, Center for Health Promotion and Prevention Research (CHPPR), University of Texas Health Science Center-Houston (UTHSC-Houston).
- Oct. 1992 - Sept. 1995 Research Associate, Safer Choices HIV, STD and Pregnancy Prevention for Adolescents, CHPPR, UTHSC-Houston.
- May 1991-May 1992 Project Director, Oral Health Improvement Program. University of Maryland, College Park, Md.
- Jan. 1991-April 1991 Research Assistant, Decision Making in Elderly Long-Term Care. Baylor College of Medicine, Houston, TX.

- Oct. 1990 - Research Assistant, Trends in Healthcare for the Year 2000. University of
 April 1991 Texas HSC Planning Office, Houston TX.
- Oct. 1990 - Field Supervisor, Department of Occupational Health, The University of Texas
 April 1991 School of Public Health, Houston, Texas.
- 1990 Research Assistant, Department of Occupational Health, The University of
 Pennsylvania Hospital, Philadelphia, Pennsylvania.
- 1988-1989 Research Assistant, Department of Emergency Medicine, The University of
 Pennsylvania Hospital, Philadelphia, Pennsylvania.

PUBLICATIONS

- McPhillips-Tangum, C., Cherkin, D., Rhodes, L., **Markham, C.** Reasons for Repeated Medical Visits among Patients with Chronic Back Pain. *Journal of General Internal Medicine*. 1998; 13:289-295.
- Rhodes, L., McPhillips-Tangum, C, **Markham, C.**, Klenk, R. The Power of the Visible: The Meaning of Diagnostic Tests in Chronic Back Pain. *Social Science and Medicine* 1999; 48:1189-1203.
- Markham, C.**, Baumler, E, Richesson, R, Kok, G, Basen-Engquist, K, Wilkerson, D, Parcel, G. Impact of HIV+ Speakers in a Multi-component, School-based HIV/STD and Pregnancy Prevention Program for Adolescents. *AIDS Prevention and Education*.2000; 12(5):442-454.
- Sockrider, M.M., Tortolero, S.R., Bartholomew, L.K., **Markham, C.M.**, Abramson, S.L., Fernandez, M., & Parcel, G.S. (2001) Development and validation of an asthma screening tool for elementary school children. *Pediatric Asthma, Allergy and Immunology*. 15, 15-24.
- Tortolero, S.R., Bartholomew, L.K., Tyrrell, S., Abramson, SL., Sockrider, M.M., **Markham, CM.**, Whitehead, LW., & Parcel, GS. (2002) Environmental allergens and irritants in schools: A focus on asthma. *Journal of School Health*, 72(1):33-38.
- Escobar-Chaves, SL., Tortolero, S., **Markham, C.**, Kelder, S., Kapadia, A. Violent Behavior Among Urban Youth Attending Alternative Schools. *Journal of School Health*. 72(9); 357-367. 2002.
- Peters R., Tortolero S., Addy R., **Markham C.**, Yachoubian G., Escobar-Chaves S., Fernandez-Esquer M. The Relationship Between Sexual Abuse and Drug Use: Findings from the Houston's Safer Choices 2 Program. *Journal of Drug Education*: 33(1):49-59, 2003.
- Buzi, RS., Tortolero, SR., Roberts, RE., Ross, MW., **Markham, CM.**, Fleschler, M. Gender differences in the consequences of a coercive sexual experience among adolescents attending alternative schools. *Journal of School Health*,73(5):191-196, May 2003.
- Peters R., Tortolero S., Addy R., **Markham C.**, Yachoubian G., Escobar-Chaves S. Drug Use among Alternative School Students: Findings from Houston's Safer Choices II Program. *Journal of Psychoactive Drugs*, 35 (3): 383-387, 2003.
- Markham, CM.**, Tortolero, SR, Escobar-Chaves SL., Parcel, G, Harrist, R., Addy, R. Family connectedness and sexual risk-taking behavior among urban youth attending alternative schools. *Perspectives on Sexual and Reproductive Health*, 35(4): 174-179, 2003.
- Peters R., Kelder S., Prokhorov A., Yacoubian G., **Markham C.**, Escobar-Chaves S. A Qualitative Approach to Investigating Smoking Rationales among Juvenile Probationers. Offender Substance Abuse Report. 3 (4): 51-52, 2003.

- Peters R., Kelder S., **Markham C.**, Yacoubian G., Peters L., Ellis A. Beliefs and Social Norms about Codeine and Promethazine Hydrochloride Cough Syrup (CPHCS) Onset and Perceived Addiction among urban Houstonian Adolescents: An Addiction Trend in the City of Lean. *Journal of Drug Education*. 33(4)415-425, 2003.
- Junious D., Johnson R., Peters R., **Markham C.**, Kelder S., Yacoubian G. A Study of School Nurse Job Satisfaction. *Journal of School Nursing*. Apr;20(2):88-93, 2004.
- Tortolero SR, **Markham CM**, Parcel GS, Peters RJ Jr, Escobar-Chaves SL, Basen-Engquist K, Lewis HL. Using Intervention Mapping to adapt an effective HIV, sexually transmitted disease, and pregnancy prevention program for high-risk minority youth. *Health Promotion Practice*. 2005;6(3):286-298.
- Buzi, R. S., Tortolero, S. R., Roberts, R. E., Ross, M. W., **Markham, C. M.**, & Fleschler, M. (2002). The impact of a history of sexual abuse on high-risk sexual behaviors among females attending alternative schools. *Adolescence*, 38, (152), 595-606.
- Franzini, L., Marks, E., Cromwell, P., Risser, J., McGill, L., **Markham, C.**, Selwyn, B., Shapiro, C. Projected economic costs due to health consequences of teenagers' loss of confidentiality in obtaining reproductive health care services in Texas. *Archives of Pediatrics and Adolescent Medicine*. Dec;158, 1140-1146, 2004.
- Peters RJ Jr., Tortolero SR, Johnson RJ, Addy RC, **Markham CM**, Escobar-Chaves SL, Lewis H, Yacoubian GS Jr. The relationship between future orientation and street substance use among Texas alternative school students. *American Journal on Addictions*. 2005;14(5):478-485. doi: 10.1080/10550490500247206 .
- Peters R., Kelder S., Prokhorov A., Yacoubian G., **Markham C.**, Essien J. Cigarette Smoking as an Alternative To Screened Drugs: Why Juvenile Probationers Smoke More. *Journal of Addiction Research and Theory*. 13(1):1-8, 2005.
- Escobar-Chaves, SL, Tortolero, S., **Markham, C.**, Low, BJ., Eitel, P., Thickstun, P. The Impact of the Media on Adolescent Sexual Attitudes and Behaviors. *Pediatrics* (Supplement to July 2005 issue).
- Bartholomew, L.K., Sockrider, M., Abramson, S., Swank, P., Czyzewski, D., Tortolero, S., **Markham, C.**, Fernandez, ME, Shegog, R., Tyrell, S. Partners in school Asthma Management: Evaluation of a Self-management program for children with asthma. *Journal of School Health*, 76.6 (August): p283(8), 2006.
- Peters R., Amos C., Meshack M., Savage C., Sinclair M., William L. **Markham, C.** Codeine Cough Syrup Use among Sexually Active African American High School Youth: Why Southern Males Are Down to Have Sex. *American Journal on Addictions*. In press.
- Peskin, M.F., Tortolero, SR., **Markham, CM**, Addy, RC, Baumler, ER. Bullying and Victimization and Internalizing Symptoms among Low-Income Black and Hispanic Students. *Journal of Adolescent Health*. In press.
- Escobar-Chaves, SL., Tortolero, SR., **Markham CM.**, Baumler, E. Media and Sex among Alternative School Students. *American Journal of Sexuality Education*, 1(4): 2006. In press.

BOOK CHAPTERS

- Markham, C.**, Tyrrell, S., Shegog, R., Fernandez, M., & Bartholomew, L. K. Partners in School Asthma Management program. In L. K. Bartholomew, G. S. Parcel, G. Kok, and N. H. Gottlieb, *Intervention Mapping: A process for designing theory- and evidence-based health promotion programs* (2000) (Ch. 11, pp. 387-424). Mountain View, CA: Mayfield Publishing.

Markham, CM., Basen-Engquist, K., Coyle, K., Addy, R., Parcel, G. Safer Choices, a school-based HIV, STD and pregnancy prevention program for adolescents: Process evaluation issues related to curriculum implementation. In *Process Evaluation For Public Health Interventions*, Steckler, A., and Linnan, L. eds. Jossey-Bass, CA. 2002.

Markham, C., Tyrrell, S., Shegog, R., Fernandez, M., & Bartholomew, L. K. Asthma management for inner-city children: The Partners in School Asthma Management program. In L. K. Bartholomew, G. S. Parcel, G. Kok, and N. H. Gottlieb, *Planning Health Promotion Programs: An Intervention Mapping Approach*. (2006) (Ch. 12, pp. 545-578), 2nd edition, San Francisco, CA: Jossey-Bass.

REPORTS

Franzini, L., Marks, E., Cromwell, P., Risser, J., McGill, L., **Markham, C.,** Selwyn, B., Shapiro, C. Health and economic consequences of teens' loss of confidentiality in obtaining reproductive healthcare services in Texas. Report prepared for Planned Parenthood of Houston and Southeast Texas, Inc. 2003.

Escobar-Chaves, SL., Tortolero, S., **Markham, C.,** Low, B., Eitel, P. Impact of the Media on Adolescent Sexual Attitudes and Behaviors. The Medical Institute for Sexual Health. January 30, 2004.

PRESENTATIONS

Basen-Engquist, K., Coyle, K., **Markham, C.,** Parcel, G.S., Kirby, D., Banspach, S. Implementation of Safer Choices. Oral presentation at the 126th Annual Meeting of American Public Health Association, Washington, D.C., 1998.

Markham, C., Bartholomew, L.K., Tortolero, S., Sockrider, M., Abramson, S., Parcel, G. Estimates of Asthma Prevalence in Sixty Southeast Texas Inner-City Schools. Poster presented at the *Fourth Annual Student Research Symposium*, UT-Houston SPH, March 26, 1999.

Markham, C., Bartholomew, L.K., Tortolero, S., Sockrider, M., Abramson, S., Parcel, G. Estimates of Asthma Prevalence in Sixty Southeast Texas Inner-City Schools. Invited poster presented at the Houston International Health Summit, September 1999.

Tortolero, S., Parcel, G., Baumler, E., Basen-Engquist, K., Fernandez, M., Peters, R., **Markham, C.,** Weller, N., Shinn, E., Escobar-Chaves, L. HIV, STD and Pregnancy Prevention for Alternative School Youth. Poster presented at the UTHHSC Faculty Research Day, October 1999.

Markham, C., E. Baumler, R. Richesson, G. Kok, K. Basen-Engquist, D. Wilkerson, G. Parcel. (2000). Parcel. Impact of HIV-positive speakers in a multi-component, school-based HIV/STD and pregnancy prevention program for adolescents. Poster presented at the Fifth Annual Student Research Symposium, University of Texas School of Public Health, Houston, TX, March, 2000.

M.M. Sockrider, S.R. Tortolero, S.L. Abramson, S. Tyrell, **C. Markham** L.K. Bartholomew. Environmental asthma triggers in elementary schools. Poster presented at American Thoracic Society Annual Meetings, May 2000.

Markham, C. Safer Choices: A multi-component HIV, STD and pregnancy prevention program for inner-city adolescents. Invited oral presentation at HIV Department, Guys Hospital, London, England. July 2000.

- Tortolero, S., Parcel, G., **Markham, C.**, Addy, B., Thiel, M., Escobar-Chaves, L., Peters, R., Basen-Engquist, K., Baumler, E., Fernandez-Esquer, M., Shinn, E., Ph.D. Safer Choices 2: Development of an HIV computer-assisted risk assessment instrument for alternative school youth. Poster presented at the UTHHSC Faculty Research Day, October 2000.
- Tortolero, S., **Markham, C.**, Parcel, G., Escobar-Chaves, L., Peters, R., Basen-Engquist, K., Thiel, M., Addy, R. Safer Choices 2: Using Intervention Mapping to Adapt HIV Interventions for Alternative School Youth. Oral presentation, National HIV Prevention conference, August 13, 2001, Atlanta GA.
- Tortolero, S., **Markham, C.**, Parcel, G., Escobar-Chaves, L., Peters, R., Basen-Engquist, K., Thiel, M., Addy, R., Lewis, H. Safer Choices 2: Using Intervention Mapping to Adapt HIV Interventions for Alternative School Youth. Poster presented at the UTHHSC Faculty Research Day, November 2001.
- Peters, R., Tortolero, S., Addy, R., **Markham, C.**, Yachoubian, G., Escobar-Chaves, L. Safer Choices 2: Drug Use Among Alternative School Students. Poster presented at the University of Texas-Health Science Center Faculty Research Day, November 2001.
- Markham, C.** Safer Choices: A multi-component HIV, STD and pregnancy prevention program for high-school students. Oral presentation, Replication Interventions Workshop, National Institutes of Health, January 2002.
- Peters R., Tortolero S., **Markham C.**, Escobar-Chaves L., Ellis, A: Street Drugs Trends in Houston: What Your Child Already Knows. Invited Keynote Speakers at: City of Houston Access 2002 Conference on the Special Needs of Women and Their Families, 2002.
- Markham, CM., Tortolero, SR., Escobar-Chaves, LS., Parcel, GS., Peters, R., Harrist, R. Influence of family connectedness on sexual risk-taking behavior among alternative school youth. Poster presented at the University of Texas-Health Science Center Faculty Research Day, November 2002.
- Escobar-Chaves, SL., Tortolero, S., **Markham, C.**, Kelder, S., Kapadia, A. Media and Violence among Alternative School Students. Poster presented at the University of Texas-Health Science Center Faculty Research Day, November 2002.
- Tortolero, SR., **Markham, C.**, Addy, R., Escobar-Chaves, S.L., Parcel, G., Basen-Engquist, K., Fernandez, M. Design Issues in evaluating school-based health promotion programs for alternative school students. 8th Annual Research Day, November 1, 2002
- Peters R., Tortolero S., **Markham C.**, Escobar-Chaves L., Addy R., Yacoubian G.: Drug Use Trends among Houston At-Risk Students: Finding from Houston's Safer Choices 2 Program. Invited Speaker at: the American Society of Criminology 54th Annual Meeting, Chicago IL, 2002.
- Markham, C.**, Basen-Engquist, K., Coyle, K, Addy, R., Parcel, G. Process evaluation issues from Safer Choices: A school-based multi-component HIV, STD and pregnancy prevention program for high school students. Invited workshop panelist. Process Evaluation for Public Health Interventions. APHA 130th meeting, Philadelphia, PA, November 2002.
- Markham, CM.**, Tortolero, SR., Escobar-Chaves, LS., Parcel, GS. Impact of family connectedness on sexual risk-taking behavior among urban youth attending alternative high schools. Oral presentation, APHA 130th meeting, Philadelphia, PA, November 2002.
- Escobar-Chaves, SL., Tortolero, S., Kelder, S., **Markham, C.**, Kapadia, A. Media and Violence among Alternative School Students. Poster presented at APHA 130th meeting, Philadelphia, PA, November 2002.
- Liliana Escobar-Chaves, Susan Tortolero, **Christine Markham**, Guy Parcel, Ron Peters, Melanie Thiel, Bob Addy. Using Intervention Mapping to adapt an effective HIV/STD prevention intervention for high-risk youth. Oral presentation: 2003 SOPHE Midyear Scientific Conference, Los Cruces, NM, June 2003.

- Markham, C.** Tortolero, SR, Escobar-Chaves SL., Parcel, G, Harrist, R., Addy, R . Family connectedness and sexual risk-taking behavior among urban youth attending alternative high schools. Poster presentation, NIMH International Research Conference on the Role of Families in Preventing and Adapting to HIV/AIDS. Washington DC, July 23-25, 2003.
- Markham, CM.**, Melissa Fleschler, Nicole McKirahan, S. Liliana Escobar-Chaves, Ross Shegog, Barbara J Low, Melanie Thiel, Robert C. Addy, Susan Tortolero. Using Intervention Mapping to develop an HIV/STD and pregnancy prevention program for middle school youth. Oral Presentation: 131st APHA Annual Meeting (November 15-19, 2003) in San Francisco, CA.
- Luisa Franzini, Polly Cromwell, **Christine Markham**, Sheryl McCurdy, Nicole McKirahan, Jan Risser, Beatrice Selwyn, Carrie Shapiro. Health and economic consequences of the requirements to report sexually active teens. Oral Presentation: 131st APHA Annual Meeting (November 15-19, 2003) in San Francisco, CA.
- Slomka, J.; Escobar-Chaves, L.; Low, B.; **Markham, C.**; Tortolero, S. Media Sexuality: Implications for Children and Adolescents. American Society of Bioethics and Humanities Conference, "Medicine and Media: The Delicate Balance." San Antonio, March 13, 2004.
- Escobar-Chaves, SL, Tortolero, S., **Markham, C**, Addy, R., Thiel, M. Partner violence victimization among alternative school students. Presentation at the 7th World Conference on Injury Prevention and Control. Vienna, Austria, Canada June 6 – 9, 2004.
- Markham, CM.**, Melissa Fleschler, Nicole McKirahan, S. Liliana Escobar-Chaves, Ross Shegog, Barbara J Low, Melanie Thiel, Robert C. Addy, Susan Tortolero. Using Intervention Mapping to develop an HIV/STD and pregnancy prevention program for middle school youth. Advances in Teaching and Learning 2004: Scholarship on Teaching, University of Texas Health Science Center-Houston School of Health Informatics, February 26, 2004.
- Ross Shegog, **Christine M. Markham**, Nicole McKirahan, Melissa Fleschler, Charley Coton, Elizabeth Chapman, Barbara J. Low, Dana Hurt, Kiara Spooner, Susan Tortolero. It's Your Game.....Keep It Real: An Interactive Description of a Computer-Based Component of an HIV/STI and Pregnancy Program for Middle School Youth. Advances in Teaching and Learning: Scholarship on Teaching, University of Texas Health Science Center-Houston School of Health Informatics, February 26, 2004.
- Markham, CM.**, Melissa Fleschler, Nicole McKirahan, S. Liliana Escobar-Chaves, Ross Shegog, Barbara J Low, Melanie Thiel, Robert C. Addy, Susan Tortolero. Using Intervention Mapping to develop an HIV/STD and pregnancy prevention program for middle school youth. SPR 12th Annual Meeting, Quebec City, May 26 – 28, 2004.
- Markham, C.**, Shegog, R., McKirahan, N., Fleschler, M. It's Your Game...Keep It Real: Translating Theory into Practice for the Development of a Multi-Component HIV/STI and Pregnancy Prevention Program for Middle School Youth. Research session presented at 78th Annual American School Health Conference, Pittsburgh, PA, October 14, 2004.
- Markham, C.**, Tortolero, S. Addy, R., Escobar-Chaves, SL., Thiel, M., and McKirahan, N. Attitudes and behavior related to vaginal douching among alternative high school students. Poster presented at 132nd Annual Meeting, American Public Health Association, Washington DC, November 6-10, 2004.
- McKirahan, N., Shegog, R., **Markham, C.**, Fleschler, M., Coton, C., Chapman, E., Low, B., Hurt, D., Spooner, K., Tortolero, S. It's Your Game...Keep It Real: Feasibility of An Innovative Multimedia HIV/STI and Pregnancy Prevention for Middle School Youth. Oral Presentation 132nd Annual Meeting, American Public Health Association, Washington DC, November 6-10, 2004.

- Escobar-Chaves, L., Tortolero, S., **Markham, C** Kapadia, K. The Impact of Media on Sexual Risk-Taking Behavior among Houston Alternative School Students. Poster presented at 132nd Annual Meeting, American Public Health Association, Washington DC, November 6-10, 2004.
- Escobar-Chaves, SL., Tortolero, S., **Markham, C.**, Low, B., Eitel, P. The influence of the Media on Adolescent Attitudes and Behaviors. Poster presented at the University of Texas-Health Science Center Faculty Research Day, November 19, 2004.
- *Lau, M., **Markham, C.**, Chacko, M. Dating and Sexual Attitudes of Asian adolescents. Student Poster presented at 2005 Annual Meeting, Society for Adolescent Medicine, Los Angeles, CA, March 30–April 2, 2005.
- Markham CM**, Robin L, Thiel M, Spooner K, McKirahan N, Fleschler M, Shegog R, Escobar-Chaves SL, Tortolero S. Designing comparable abstinence education and comprehensive sexuality curricula. Oral presentation at the 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA, December 13, 2005.
- Markham C**, Fleschler M, Addy R, McKirahan N, Hurt D, Youmans S, Tortolero S. Vaginal, oral and anal sex behaviors among middle school youth. Poster presentation at 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA, December 12, 2005.
- *Spooner, K., Tortolero S. **Markham C**. Contextual life factors and decision-making for sexual risk behaviors among minority adolescent females attending alternative schools. University of Texas Health Science Center-Houston, Research Day. November 18, 2005.
- Markham, C**. Prevalence of risky youth behaviors and characteristics of programs that work. Invited lecture at Healthy Adolescents: Our Collective Responsibility. Implementing Programs That Work. Sponsored by Prevention and Advocacy for Teen Health (PATH), Planned Parenthood of Houston and Southeast Texas, Inc., St. Luke’s Episcopal Health Charities, and The Population Resource Center. Houston, TX, October 7, 2005.
- Tortolero, SR., and **Markham, C**. HIV Prevention for Middle School Youth. Center for AIDS Research, Baylor College of Medicine, Houston, TX, April 2006.
- Markham, C.**, Tortolero, S., Peskin, MF., Cuccaro, P., Turk, E. Using the 40 Developmental Assets Framework to Guide Prevention Research. Houston Independent School District’s Community Assets Conference *Link Up Houston*. Houston, TX, May 13, 2006.
- Markham, C.**, Tortolero, S., Peskin, Shegog, R., Addy, R., Baumler, E., McKirahan, N. Short-term Impact Evaluation of “It’s Your Game, Keep It Real”: A Multimedia HIV/STI and Pregnancy Prevention for Middle School Youth. 133rd Annual Meeting of the American Public Health Association, Boston, MA, November 6, 2006.

*Student presentation

TEACHING EXPERIENCE

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| Fall 2006 | PH1113 Advanced Methods For Planning And Implementing Health Promotion Programs. Graduate level course. University of Texas-Houston School of Public Health. Co-taught with Dr. Kay Bartholomew. |
| July 3-7, 2006 | AIDS Prevention: Designing theory-based and evidence-based interventions (Prevención de SIDA). University of Maastricht, The Netherlands. Co-taught with Drs. Parcel, Kok, Schaalma. |
| Fall 2005 | PH7120 Advanced Methods For Planning And Implementing Health Promotion Programs. Graduate level course. University of Texas-Houston School of Public Health. Co-taught with Dr. Maria Fernandez. |

- July 22, 2005 Introduction to Intervention Mapping. Half-day workshop for community health practitioners. Texas Public Health Training Center's Second Annual Summer Institute. University of Texas School of Public Health, Houston, TX.
- April 4, 2005 Making Change for School Improvement. Guest Facilitator, PH7116 Health Promotion and Theory and Methods II. University of Texas-Houston School of Public Health.
- Feb. 2, 2005 Adolescent Sexuality. Guest Lecturer PH 1250 Genital, Sexual and Reproductive Health. Dr. Michael Ross, Professor. University of Texas-Houston School of Public Health.
- Oct. 19, 2004 School-based HIV, STI and Pregnancy Prevention Programs. Guest Lecturer, Pediatric Grand Rounds, University of Texas Medical School, Houston, TX.
- Fall 2004 PH7120 Advanced Methods For Planning And Implementing Health Promotion Programs. Graduate level course. University of Texas-Houston School of Public Health. Co-taught with Drs. Kay Bartholomew and Maria Fernandez.
- Oct 7, 2004 Application of Social Cognitive Theory in Adolescent HIV, STI, and pregnancy prevention programs. Guest Lecturer PH7115 Health Promotion Theory and Methods, University of Texas-Houston School of Public Health.
- April 4, 2004 Making Change for School Improvement. Guest Facilitator, PH7116 Health Promotion and Theory and Methods II. University of Texas-Houston School of Public Health.
- Jan 12-16, 2004 Intervention Mapping: Designing theory-based and evidence based interventions. Continuing Education Network workshop. University of Texas-Houston School of Public Health. Co-taught with Dr. Maria Fernandez.
- Fall 2003 PH7120 Advanced Methods For Planning And Implementing Health Promotion Programs. Graduate level course. University of Texas-Houston School of Public Health. Co-taught with Drs. Kay Bartholomew and Maria Fernandez.
- Oct 10, 2003 Application of Social Cognitive Theory. Safer Choices 2: HIV, STD, and pregnancy prevention for high-risk youth. Guest Lecturer PH7115 Health Promotion Theory and Methods, University of Texas-Houston School of Public Health.
- Sept. 17, 2003 Adolescent Sexuality. Guest Lecturer PH 1250 Genital, Sexual and Reproductive Health. University of Texas-Houston School of Public Health.
- May 21, 2003 Talking to your middle school child about sex. Workshop for parents at McReynolds Middle School, Houston, TX.
- Jan 13-17, 2002 Intervention Mapping: Designing theory-based and evidence based interventions. Continuing Education Network workshop. University of Texas-Houston School of Public Health. Co-taught with Dr. Kay Bartholomew.
- Fall 2002 PH7120 Advanced Methods For Planning And Implementing Health Promotion Programs. Graduate level course. University of Texas-Houston School of Public Health. Co-taught with Drs. Maria Fernandez and Guy Parcel.
- Oct 10, 2002 Application of Social Cognitive Theory. Safer Choices 2: HIV, STD, and pregnancy prevention for high-risk youth. Guest lecture PH7115 Health Promotion Theory and Methods, University of Texas-Houston School of Public Health.
- Aug 23, 2002 Youth and HIV/AIDS. Workshop presented at City of Houston Access 2002 Conference on the Special Needs of Women and Their Families.
- July 1-5, 2002 AIDS Prevention: Designing theory-based and evidence-based interventions (Prevención de SIDA). University of Maastricht, The Netherlands.

- Oct 7, 2001 Application of Social Cognitive Theory. Safer Choices 2: HIV, STD, and pregnancy prevention for high-risk youth. Guest lecture PH7115 Health Promotion Theory and Methods, University of Texas-Houston School of Public Health.
- June 9, 2000 Helping Teens make Safer Choices. 2000 Student Research Symposium, University of Texas, School of Medicine, Houston.

COMMUNITY SERVICE

- 2000 – 2003 President, Advisory Board. *MotherLand Inc.* Dramatherapy and HIV prevention for high-risk youth. Houston, TX.
- 1997 – present Volunteer Judge for *Awards for Excellence in Texas School Health*. Texas Department of Health, Bureau of Children’s Health.
- 2004-present Member of Institutional Review Board for *MotherLand Inc.*, Houston, TX

PROFESSIONAL SERVICE

- On-going Manuscript Reviewer:
- AIDS Care
 - Institute on Health Care for the Poor and Underserved
 - Journal of School Health.
 - Family and Community Health
 - American Journal of Preventive Medicine
 - Social Science and Medicine
 - Journal of Adolescent Health
- Oct 2002 Abstract Reviewer – 17th National Conference on Chronic Disease Prevention and Control
- Dec 2002 Abstract Reviewer – 11th Society for Prevention Research Annual Meeting
- Oct 2004 Abstract Reviewer – 19th National Conference on Chronic Disease Prevention and Control
- Aug 2005 Reviewer for NICHD Grant Review Panel: *Adolescent Medicine Trails Network for HIV/AIDS Interventions* (RFA HD 04-025). Bethesda, MD.

CONSULTING

- 2003 - present Evaluation consultant for SAMSHA funded Texas State Incentive Program (TSIP) for Houston Council on Alcohol and Drugs, Houston, TX
- 2003 - present Evaluation consultant for Family Services of Greater Houston, Houston, TX.
- 2004 – 2006 Evaluation consultant for development of STD wizard software, Medical Institute for Sexual Health (MISH), Austin, TX.
- July 8, 2005 Conducted quality improvement focus group with clinical staff for Family Services of Greater Houston, TX.

AWARDS

- May 2002 Delta Omega Alpha Iota Chapter, University of Texas-Houston School of Public Health
- May 1999 Strauss Scholarship, University of Texas-Houston School of Public Health
- May 1998 Beth Toby Grossman Scholarship, University of Texas-Houston School of Public Health
- May 1985 Phi Beta Kappa, Temple University, Philadelphia, PA.